Qosmio – impressive entertainment and computing.

Immersive video graphics

At the heart of the product is the QosmioEngine, a superlative video processor delivering a high-quality visual experience for TV, 3D gaming, viewing multimedia content, DVD movies and more. The QosmioEngine performs a number of video processing functions, including enhancements for overall performance, monitor-in functionality and TV viewing.

QosmioEngine
AdvancedVideoExperience

Qosmio G20
17-inch widescreen display

Images are brought to life

The Toshiba TruBrite display delivers vivid images like you've never seen before. The Qosmio F20 with a brightness of 450 cd/m² and the Qosmio G20 with 500 cd/m² will astound you with great colour depth, wide viewing angles and anti-glare technology to deflect outside light. You'll marvel at the amazing, crystal clear picture.

TruBrite
CrystalClearDisplay

Simplicity comes from intuitive design

Qosmio also delivers on the promise of simplicity with its QosmioPlayer, an intuitive graphical interface for quick and easy TV and digital entertainment at the touch of a button. Why wait for the system to boot up when you can bypass the Windows® operating system and have TV, video and audio entertainment at your command within seconds?

QosmioPlayer
InstantOnEntertainment

Model	Qosmio F20-111	Qosmio G20-120
Technology / processor	Intel® Centrino™ mobile technology including Intel® Pentium® M processor 750 (1.86 GHz, 400 MHz Front Side Bus, 2 MB 2nd level cache), Intel® PRO/Wireless 2200BG network connection and Intel® 915PM Express chipset	Intel® Centrino™ mobile technology including Intel® Pentium® M processor 770 (2.13 GHz, 533 MHz Front Side Bus, 2 MB 2nd level cache), Intel® PRO/Wireless 2200BG network connection and Intel® 915PM Express chipset
Operating system	Microsoft® Windows® XP Home Edition	
Display	15.4" Toshiba TruBrite WXGA TFT display, resolution: 1,280 x 800, brightness: 450 cd/m²	17" Toshiba TruBrite WXGA+ TFT display, resolution: 1,440 x 900, brightness: 500 cd/m²
Multimedia	DVD Super Multi (Double Layer) drive, AV buttons (Internet, QosmioPlayer, Play/Pause, Stop, Rewind, Forward, Record, Brightness, Zoom-out, Zoom-in), QosmioEngine for advanced video experience, QosmioPlayer for instant-on entertainment	
Sound system	Toshiba Bass Enhanced Sound System with SRS® TruSurround XT™ System and SRS® WOW™, built-in Harman Kardon® stereo speakers, volume dial	
TV tuner	Integrated TV tuner, tv standard: PAL, NTSC, SECAM	
Mass storage	80 GB (5,400 rpm), Enhanced IDE (ATA-6), 512 MB, maximum expandability: 2,048 MB, technology: DDR RAM	160 (80 + 80) GB (5,400 rpm), Serial ATA, RAID0 and RAID1 support for data backup and realtime disk mirroring, 1,024 (512 + 512) MB, maximum expandability: 2,048 MB, technology: DDR2 RAM
Graphics	NVIDIA® GeForce™ Go 6600, 128 MB DDR SDRAM	
Expansion & interfaces	5-in-1 Bridge Media Slot, PC Card slot for 1x Type II card, 2x memory slots (1 to configure), DC-in, external microphone, external monitor, headphone, i.LINK® (IEEE1394), Monitor-in (Line-in), RJ-11, RJ-45, Video-in (Composite/Line-in), S-Video-out, S/PDIF (Headphone), built-in speaker, 3x USB 2.0, Dolby AC3 digital, D-Video out	5-in-1 Bridge Media slot, PC Card slot for 1x Type II card, memory slots (0 to configure), Express Card™ slot, DC-in, headphone, external monitor, RJ-11, RJ-45, i.LINK® (IEEE1394), built-in microphone, built-in speaker, 4x USB 2.0, S/PDIF (Headphone), Monitor-in (line-in port), TV-antenna, S-Video-in (Composite/Line-in), Dolby AC3 digital, TV-out (s-video, Component-out)
Communication	Ethernet LAN, international V.90 modem (V.92 ready), Wireless LAN (802.11b/g)	Ethernet LAN, international V.90 modem (V.92 ready), Wireless LAN (802.11b/g), Bluetooth™ 1.2
Battery	Main, technology: lithium-ion, maximum life: up to 2:53 (Mobile Mark™) hours	Main, technology: lithium-ion, maximum life: up to 2:00 (Mobile Mark™) hours
Bundled hardware	AC adapter, D-Connector to SCART cable (G20 only), antenna cable, Remote Control, Monitor-in cable, modem cable, s-Video cable	
Bundled software	InterVideo® WinDVD Creator 2 Platinum, InterVideo's WinDVR® 5, Microsoft® Office OneNote™ 2003, online user manual, WinDVD™, Sonic™ Record Now!, SRS® TruSurround XT™ technology for virtual surround sound, Toshiba ConfigFree™, Toshiba utilities and drivers, Windows Movie Maker 2, Norton Internet Security 2004 (90 day free trial version)	
Warranty	2-year international warranty. Upgrade your standard warranty with Toshiba warranty extension and uplift packs. Contact your nearest Toshiba Authorised Reseller for details.	
Physical dimensions	W x L x H: 373 x 274 x 39.8 (front) / 43.2 (back) mm, weight: 3.3 kg	W x L x H: 406 x 285 x 43.1 mm, weight: 4.3 kg

CPU performance may vary from specifications under certain conditions such as the use of battery instead of AC power, certain external peripherals, certain multimedia applications or network connections, complex modelling software and in areas with low air pressure at high altitude (1,000 metres above sea level) and/or certain temperatures. CPU performance may also vary from specifications due to design configuration. Under some conditions, your computer may automatically shut down as a normal protective measure. To avoid risk of lost data, please make periodic back-up copies. For optimum performance, use your computer only under recommended conditions. Please read detailed restrictions in the product resource guide, visit the Toshiba web site: computers.toshiba-europe.com and/or contact Toshiba Technical Support. • One GB means one billion bytes, accessible capacity may be less. • Wired and wireless communication capabilities to be applied in countries where approved. • Battery life may vary depending on applications, power management settings and features utilized. Recharge time varies depending on usage. Battery may not charge while computer is consuming full power. After a period of time, the battery will lose its ability to perform at maximum capacity and will need to be replaced. This is normal for all batteries. To purchase a new battery pack, see your accessories information that shipped with your computer or visit the Toshiba web site at computers.toshiba-europe.com. • Small bright dots may appear on your TFT display when you turn on your PC. Your display contains an extremely large number of thin-film transistors (TFT) and is manufactured using high-precision technology. Any small bright dots that may appear on your display are an intrinsic characteristic of the TFT manufacturing technology. • Weight may vary depending on product configuration, vendor components, manufacturing variability and options selected. • SRS® TruSurround XT™ is only available for WinDVD applications. SRS® WOW™ is only available for Windows Media Player 9 in standard Windows interface. Please check your system specifications to ensure optimal results. • ¹ Microsoft® Office OneNote™ 2003 is not available in all countries. • Certain notebook chassis are designed to accommodate all possible configurations for an entire product series. Your selected model may not have all the features and specifications corresponding to all of the icons or switches shown on the notebook chassis.

Interested in learning more?
Please visit www.my-qosmio.com

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TOSHIBA

The world's smartest entertainment series with TV, audio, HDD/DVD recorder and PC.

Qosmio
The art of smart entertainment.

Qosmio – bringing your digital worlds together

Unlike anything you've seen or heard before – the Qosmio is a revolutionary new portable home entertainment series. Born of the convergence of the AV and PC worlds, the Qosmio F20 with a 15.4-inch widescreen display and Qosmio G20 with a 17-inch widescreen display are your 4-in-1 solution for digital entertainment and mobile computing.

Radical digital media, radical design

Qosmio was designed with home aesthetics in mind. Because it thinks like a home entertainment centre, nearly all external cables can be plugged into the back of this thoughtfully designed unit to ensure clean, uncluttered lines. The Qosmio series is the hottest design concept on the market, whether you use it with other electronic devices or as a stand-alone system.

4-in-1 innovation

Qosmio combines high-quality TV, HDD recording and playback, superlative audio and powerful mobile computing. Now you can surf, game, watch TV or DVDs, listen to music and record your favourite shows for viewing later, all through a single system.

IT'S AN LCD TELEVISION.

Qosmio F20
15.4-inch widescreen display

IT'S AN HDD/DVD RECORDER.

IT'S A VIRTUAL SURROUND SOUND SYSTEM.

IT'S A POWERFUL AND VERSATILE PC.

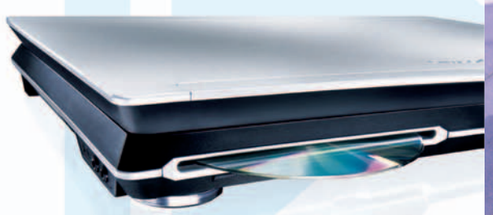
It's an LCD television.

Maximise your viewing experience. With the built-in TV tuner and QosmioPlayer, you can watch your favourite TV shows at the touch of a button in unbelievable brightness and clarity. A choice of Toshiba TruBrite WXGA displays (15.4 or 17-inch widescreen) delivers stunning images, while Toshiba's own QosmioEngine reduces digital noise, enhances edges, adjusts the colour and more. And with unbelievable viewing angles that rival high-end television, gaming and other viewing experiences are also enhanced.

Qosmio
The art of smart entertainment.

It's an HDD/DVD recorder.

Mind-blowing audio and digital entertainment. Whether recording programmes on the integrated DVD Super Multi drive with Double Layer capability or to the hard disk drive, or enjoying movies and music, Qosmio streamlines your multimedia enjoyment. Thanks to the intuitive control panel, the revolutionary QosmioPlayer puts TV, video and audio entertainment at your fingertips, letting you bypass the Windows® operating system at the touch of a button. What's more, ample in and out ports allow easy connectivity to a home system for big-time entertainment at home or away.



It's a virtual surround sound system.

The thrill of surround sound is yours. The Qosmio series will amaze you with its outstanding SRS® TruSurround XT™ virtual surround sound technology and SRS® WOW™ for deep rich bass sound. Your audio sounds fuller, richer and wider. Together with state-of-the-art Harman Kardon® stereo speakers, listening to MP3 files adds another dimension to your entertainment experience. Take your music collection with you on the road or connect to a home audio system via an S/PDIF digital out port for multi-channel audio.

It's a powerful and versatile PC.

A superior mobile experience. Fully loaded with Intel® Centrino™ mobile technology, integrated Wireless LAN and Bluetooth™ (on the Qosmio G20), you can easily connect to your home network, the Internet or to other Bluetooth®-enabled devices. Microsoft® Windows® XP Home Edition provides a simple, convenient way to enjoy your photos, music, TV, movies, etc., while delivering the computing capability you'd expect from Microsoft® Windows® XP. With InterVideo WinDVR® Version 5 you can watch TV programmes, convert them in real-time to MPEG-2 videoformat and even burn programmes onto DVD. The Qosmio G20 offers you dual hard disk drive functionality with RAID support so that you can choose more storage capacity or HDD mirroring for increased data security.

intel inside centrino MOBILE TECHNOLOGY

Microsoft Windows XP Home Edition

Toshiba recommends Microsoft® Windows® XP Home Edition